O SEA GGNAA[AG]CGNTCNGCNGA[AG]/SQSN AND SQL<43

0 SEA GGNAA[AG]AG[AG]TCNGCNGA[AG]/SQSN AND SQL<43

L1

L2

CLAIM 28 SRLH

Ø ART

AN 1996:676546 CAPLUS

DN 125:319032

TI Oligonucleotide probes for alpha satellite DNA variants can distinguish homologous chromosomes by FISH

AU O'Keefe, Christine L.; Warburton, Peter E.; Matera, A. Gregory

CS Dep. Genetics, Case Western Reserve Univ. and Univ. Hospitals Cleveland, Cleveland, OH, 44106-4955, USA

SO Human Molecular Genetics (1996), 5(11), 1793-1799 CODEN: HMGEE5; ISSN: 0964-6906

PB Oxford University Press

DT Journal

LA English

IT 183390-19-4P

RL: ARG (Analytical reagent use); BPN (Biosynthetic preparation); PRP (Properties); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)

(nucleotide sequence of alphoid-specific FISH probe 17HAP2.1; oligonucleotide probes for alpha satellite DNA variants can distinguish homologous chromosomes by FISH)

RN 183390-19-4 CAPLUS

CN DNA, d(A-T-A-A-T-T-G-C-A-C-T-T-C-T-T-G-A-G-G-C-C-T-A-C-C-G) (9CI) (CA INDEX NAME)

NTE singlestranded

SEQ 1 ataattgcac ttctttgagg cctaccg

=> FIL STNGUIDE COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

458.67

125.45

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 11:23:39 ON 11 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Aug 6, 2004 (20040806/UP).

=> d hist

(FILE 'HOME' ENTERED AT 10:53:48 ON 11 AUG 2004)

FILE 'REGISTRY' ENTERED AT 10:53:56 ON 11 AUG 2004 L1 199211 SEA CUNNNNNNCUN/SQSN AND SQL<40

FILE 'CAPLUS' ENTERED AT 10:56:23 ON 11 AUG 2004

L2 19871 S L1

L3 2469 S L2 NOT PY>1997

L4 1947 S L3 NOT PY>1996

FILE 'STNGUIDE' ENTERED AT 11:04:18 ON 11 AUG 2004

FILE 'REGISTRY' ENTERED AT 11:17:26 ON 11 AUG 2004 L5 19581 SEA CUNCUNNNNNNCUN/SQSN AND SQL<40

FILE 'CAPLUS' ENTERED AT 11:19:44 ON 11 AUG 2004

FILE 'STNGUIDE' ENTERED AT 11:23:39 ON 11 AUG 2004

(Im 29 ANSWER 18 OF 283 CAPLUS COPYRIGHT 2004 ACS on STN AN1996:718410 CAPLUS DN 126:84160 Site-Specific d(GpG) Intrastrand Cross-Links Formed by Dinuclear Platinum TIComplexes. Bending and NMR Studies Kasparkova, J.; Mellish, K. J.; Qu, Y.; Brabec, V.; Farrell, N. ΑU Institute of Biophysics, Academy of Sciences, Brno, 61265, Czech Rep. CS SO Biochemistry (1996), 35(51), 16705-16713 CODEN: BICHAW; ISSN: 0006-2960 PΒ American Chemical Society DT Journal LAEnglish IT 185703-67-7 185703-68-8 185703-71-3 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (bending and NMR studies of site-specific d(GpG) intrastrand crosslinks formed by dinuclear platinum complexes) RN 185703-67-7 CAPLUS CNDNA, d(C-T-C-C-T-T-G-G-T-C-T-C-C-T-T), complex with DNA d(G-A-A-G-G-A-G-A-C-C-A-A-G-G-A) (1:1) (9CI) (CA INDEX NAME) \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\* RN 185703-68-8 CAPLUS DNA, d(C-C-T-C-T-C-C-T-T-G-G-T-C-T-C-C-T-T-C-T), complex with DNA CN d(G-A-G-A-A-G-G-A-G-A-C-C-A-A-G-G-A-G-A-G) (1:1) (9CI) (CA INDEX NAME) \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\* RN185703-71-3 CAPLUS DNA, d(C-C-T-C-T-C-C-T-T-G-G-T-C-T-C-C-T-T-C), complex with DNA CNd(G-G-A-A-G-G-A-G-A-C-C-A-A-G-G-A-G-A-G) (1:1) (9CI) (CA INDEX NAME) \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\* IT185703-69-9 185703-70-2 RL: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process) (bending and NMR studies of site-specific d(GpG) intrastrand crosslinks formed by dinuclear platinum complexes) 185703-69-9 CAPLUS RN CN d(G-G-A-G-A-G-G-A-G-A-G-A-G-A-G-A-G) (1:1) (9CI) (CA INDEX NAME) NTE doublestranded (2) SEQ 1 cctctccttg gtctccttct c 1 ggagaaggag accaaggaga g

L7 ANSWER 20 OF 283 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1996:676546 CAPLUS

DN 125:319032

TI Oligonucleotide probes for alpha satellite DNA variants can distinguish homologous chromosomes by FISH

AU O'Keefe, Christine L.; Warburton, Peter E.; Matera, A. Gregory

CS Dep. Genetics, Case Western Reserve Univ. and Univ. Hospitals Cleveland, Cleveland, OH, 44106-4955, USA

SO Human Molecular Genetics (1996), 5(11), 1793-1799 CODEN: HMGEE5; ISSN: 0964-6906

PB Oxford University Press

DT Journal

LA English

IT 183390-19-4P

RL: ARG (Analytical reagent use); BPN (Biosynthetic preparation); PRP (Properties); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)

(nucleotide sequence of alphoid-specific FISH probe 17HAP2.1; oligonucleotide probes for alpha satellite DNA variants can distinguish homologous chromosomes by FISH)

RN 183390-19-4 CAPLUS

CN DNA, d(A-T-A-A-T-T-G-C-A-C-T-T-C-T-T-G-A-G-G-C-C-T-A-C-C-G) (9CI) (CA INDEX NAME)

NTE singlestranded

SEQ 1 ataattgcac ttctttgagg cctaccg

=> FIL STNGUIDE COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 125.45 458.67

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 11:23:39 ON 11 AUG 2004
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 6, 2004 (20040806/UP).

=> d hist

(FILE 'HOME' ENTERED AT 10:53:48 ON 11 AUG 2004)

FILE 'REGISTRY' ENTERED AT 10:53:56 ON 11 AUG 2004 L1 199211 SEA CUNNNNNNCUN/SQSN AND SQL<40

FILE 'CAPLUS' ENTERED AT 10:56:23 ON 11 AUG 2004

L2 19871 S L1

L3 2469 S L2 NOT PY>1997

L4 1947 S L3 NOT PY>1996

FILE 'STNGUIDE' ENTERED AT 11:04:18 ON 11 AUG 2004

FILE 'REGISTRY' ENTERED AT 11:17:26 ON 11 AUG 2004 L5 19581 SEA CUNCUNNNNNNCUN/SQSN AND SQL<40

FILE 'CAPLUS' ENTERED AT 11:19:44 ON 11 AUG 2004

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                                19960717
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                                                                   19960115 <--
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     FR 2729392
                         A1
                                19960719
                                          FR 1995-410
                                                                  19950116 <--
     FR 2729392
                          B1
                                19970328
     CA 2167354
                          AA
                                          CA 1996-2167354
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                                19961203
                                         JP 1996-4622
                                                                  19960116 <--
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                                19970430
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                                                                  19960116 <--
     US 5824795
                         Α
                                19981020
                                            US 1996-586272
                                                                  19960116
     US 6080545
                         A
                               20000627
                                            US 1998-82969
                                                                  19980522
PRAI FR 1995-410
                         Α
                               19950116
     US 1996-586272
                         A 1
                               19960116
TΤ
     180191-94-0
     RL: ARG (Analytical reagent use); PRP (Properties); ANST (Analytical
     study); USES (Uses)
        (primer for detection of Salmonella; oligonucleotide primers derived
        from iagA and iagB genes for detection of Salmonella)
RN
     180191-94-0 CAPLUS
CN
     DNA, d(G-C-A-C-C-A-G-G-A-A-A-G-C-A-T-T-A-A-G-T-T-G-A-T-A-G-A-A-C-A-C)
     (9CI) (CA INDEX NAME)
SEO
         1 gcaccaggaa agcattaagt tgatagaaca c
L3
     ANSWER 11 OF 26 CAPLUS COPYRIGHT 2004 ACS on STN
AN
     1996:456160 CAPLUS
DN
     125:165334
     Chicken monoclonal antibody isolated by a phage display system
TI
     Yamanaka, Hachiro I.; Inoue, Tomomi; Ikeda-Tanaka, Otomi
ΑIJ
CS
     New Drug Res. Lab., Kanebo Ltd., Osaka, Japan
SO
     Journal of Immunology (1996), 157(3), 1156-1162
     CODEN: JOIMA3; ISSN: 0022-1767
PB
    American Association of Immunologists
DT
     Journal
LΑ
     English
IT
     180257-49-2
     RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
        (PCR primer; sequences of chicken monoclonal antibodies to murine serum
        albumin isolated by phage display system in relation to diversification
        processes)
RN
     180257-49-2 CAPLUS
CN
     DNA, d(T-T-G-G-G-A-C-T-G-G-C-A-G-G-A-A-T-T-C-G-C-G-C-G-A-T-T-A) (9CI)
     INDEX NAME)
NTE singlestranded
SEQ
         1 ttgggactgg caggaattcg cgcgatta
    ANSWER 12 OF 26 CAPLUS COPYRIGHT 2004 ACS on STN
L3
    1996:404844 CAPLUS
AN
DN
    125:80339
TI
    Enhanced Folding of Hairpin Ribozymes with Replaced Domains
ΑU
    Komatsu, Yasuo; Kanzaki, Ikuyo; Ohtsuka, Eiko
CS
    Faculty of Pharmaceutical Sciences, Hokkaido University, Sapporo, 060,
    Japan
SO
    Biochemistry (1996), 35(30), 9815-9820
```

CODEN: BICHAW; ISSN: 0006-2960

PB American Chemical Society

DT Journal

LA English

IT 178808-07-6P 178808-08-7P 178808-09-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(enhanced folding of hairpin ribozymes with replaced domains)

RN 178808-07-6 CAPLUS

NTE multistranded (3)

SEQ 1 cgugguauau uaccugcuuc ggcagagaaa cacacgcccg ucg

- 1 cgacgggaaa aaaaaacaga gaaguca
- 1 ugacaguccu guuuc

RN 178808-08-7 CAPLUS

NTE multistranded (3)

SEQ 1 cgugguauau uaccugcuuc qqcaqaqaaa cacacqaacc cqucq

- 1 cgacgggaaa aaaaaacaga gaaguca
- 1 ugacaguccu guuuc

RN 178808-09-8 CAPLUS

NTE multistranded (3)

SEQ 1 cgugguauau uaccugcuuc ggcagagaaa cacacqaaaa cccqucq

- 1 cgacgggaaa aaaaaacaga gaaquca
- 1 ugacaguccu guuuc
- L3 ANSWER 13 OF 26 CAPLUS COPYRIGHT 2004 ACS on STN
- AN 1996:82314 CAPLUS
- DN 124:166384

TI DNA-based typing of human platelet antigen systems by polymerase chain reaction-single-strand conformation polymorphism method

AU Fujiwara, Koki; Tokunaga, Katsushi; Isa, Kazumi; Miyamoto, Masaki; Wang,

L7 283 S L6 NOT PY>1996

FILE 'STNGUIDE' ENTERED AT 11:23:39 ON 11 AUG 2004

(Im 29 L7ANSWER 18 OF 283 CAPLUS COPYRIGHT 2004 ACS on STN 1996:718410 CAPLUS  $\Delta M$ DN 126:84160 TISite-Specific d(GpG) Intrastrand Cross-Links Formed by Dinuclear Platinum Complexes. Bending and NMR Studies ΑU Kasparkova, J.; Mellish, K. J.; Qu, Y.; Brabec, V.; Farrell, N. CS Institute of Biophysics, Academy of Sciences, Brno, 61265, Czech Rep. SO Biochemistry (1996), 35(51), 16705-16713 CODEN: BICHAW; ISSN: 0006-2960 PВ American Chemical Society DTJournal English LAΤT 185703-67-7 185703-68-8 185703-71-3 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study) (bending and NMR studies of site-specific d(GpG) intrastrand crosslinks formed by dinuclear platinum complexes) RN 185703-67-7 CAPLUS DNA, d(C-T-C-C-T-T-G-G-T-C-T-C-C-T-T), complex with DNA CNd(G-A-A-G-G-A-G-A-C-C-A-A-G-G-A) (1:1) (9CI) (CA INDEX NAME) \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\* RN 185703-68-8 CAPLUS DNA, d(C-C-T-C-T-C-C-T-T-G-G-T-C-T-C-T-T-C-T), complex with DNA CNd(G-A-G-A-A-G-G-A-G-A-C-C-A-A-G-G-A-G-A-G) (1:1) (9CI) (CA INDEX NAME) \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\* RN 185703-71-3 CAPLUS CN DNA, d(C-C-T-C-T-C-C-T-T-G-G-T-C-T-C-C-T-T-C), complex with DNA d(G-G-A-A-G-G-A-G-A-C-C-A-A-G-G-A-G) (1:1) (9CI) (CA INDEX NAME)\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\* 185703-69-9 185703-70-2 RL: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process) (bending and NMR studies of site-specific d(GpG) intrastrand crosslinks formed by dinuclear platinum complexes) 185703-69-9 CAPLUS RNCN d(G-G-A-G-A-G-G-A-G-A-C-C-A-A-G-G-A-G) (1:1) (9CI) (CA INDEX NAME) NTE doublestranded (2) 1 cctctccttg gtctccttct c SEQ 1 ggagaaggag accaaggaga q

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Α
     US 5532127
                                   19960702 US 1994-314362
                                                                             19940928 <--
                           A 19980630 US 1995-482882
A 19980922 US 1995-483389
A 19981117 US 1995-487113
A 19990209 US 1995-473503
A 19990309 US 1995-483932
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     US 5837822
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     US 5869262
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     US 5880268
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PRAI US 1992-827689 A2 19920127
US 1992-889724 A2 19920526
     US 1992-894061
                            B2
                                   19920605
     US 1993-9266
                            B2
                                   19930122
                          ^ A2
     WO 1993-US787
                                   19930126
     US 1993-102852
                            B2
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     US 1995-487113
                            A2
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                         A3
     US 1994-286754
                                   19940805
     198040-85-6, GenBank AR013905
IΤ
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RL: PRP (Properties)

(unclaimed nucleotide sequence; method for identifying modulators of protein kinase C phosphorylation of ICAM-R)

RN 198040-85-6 CAPLUS

99: PN: US5989843 SEQID: 107 unclaimed DNA (9CI) (CA INDEX NAME) CN

SEQ 1 gggggagtcg ctagcaggac aaaggtc

## RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 26 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:7101 CAPLUS

DN 128:124246

Platelet antigen allele frequencies in Australian Aboriginal and Caucasian TIpopulations

Chen, Zhenjun; Lester, Susan; Boettcher, Barry; McCluskey, James ΑU

CS Dep. Microbiology & Immunology, Univ. Melbourne, Victoria, Australia

Pathology (1997), 29(4), 392-398 CODEN: PTLGAX; ISSN: 0031-3025

PB Carfax Publishing Ltd.

Journal DТ

English LΑ

ΙT 201949-14-6

RL: ARG (Analytical reagent use); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)

(PCR primer for platelet specific antigen system HPA-3; platelet antiqen allele frequencies in Australian Aboriginal and Caucasian populations)

201949-14-6 CAPLUS RN

CNDNA, d(G-T-G-G-A-A-G-A-A-G-A-C-C-T-G-G-G-A-A) (9CI) (CA INDEX NAME)

NTEsinglestranded

SEO 1 gtggaagaaa gacctgggaa

## RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

CLM 26 112(b) ANSWER 7 OF 26 CAPLUS COPYRIGHT 2004 ACS on STN L3

1997:359672 CAPLUS AN

127:105150 DN

The promoter context is a decisive factor in establishing selective ΤI

```
responsiveness to nuclear class II receptors
     Sanguedolce, Muriel V.; Leblanc, Benoit P.; Betz, Joan L.; Stunnenberg,
ΑU
     Hendrik G.
CS
     Gene Expression Program, European Molecular Biology Laboratory,
     Heidelberg, D-69117, Germany
SO
     EMBO Journal (1997); 16(10), 2861-2873
     CODEN: EMJODG; ISSN: 0261-4189
PΒ
     Oxford University Press
DT
     Journal
LΑ
     English
IT
     192334-16-0
     RL: BPR (Biological process); BSU (Biological study, unclassified); PRP
     (Properties); BIOL (Biological study); PROC (Process)
        (direct repeat DR3; RARE function; promoter context capable of
        overriding affinity of transcription factors for cognate binding sites
        through interaction with cell-specific factors)
RN
     192334-16-0 CAPLUS
CN
     DNA, d(A-G-G-T-C-A-C-A-G-G-T-C-A-C-T-C-G-A-G-T-A-T-A-T-T-A-G),
     double-stranded complementary (9CI) (CA INDEX NAME)
NTE
     doublestranded
SEO
         1 aggtcacagg tcactcgagt atattag
L3
     ANSWER 8 OF 26 CAPLUS COPYRIGHT 2004 ACS on STN
AN
     1997:67336 CAPLUS
DN
     126:71212
TI
     Human ataxia-telangiectasia gene and its genomic organization
IN
     Shiloh, Yosef
PΑ
     Ramot-Univ. Authority for Applied Research and Industrial Development,
     Ltd., Israel; Kohn, Kenneth I.; Shiloh, Yosef
SO
     PCT Int. Appl., 153 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 8
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     PATENT NO.
                        KIND
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                               19961121
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                                                                   19960516 <--
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             SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
             IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML,
             MR, NE, SN, TD, TG
     US 5756288
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    AU 696397
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                                19980910
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                                19980304
                                           EP 1996-920236
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    JP 11505125
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